

## ABSTRACT

An infant simulator capable of emulating the care requirements of an infant and recording the quality of care and responsiveness of a person caring for the infant simulator and/or signaling the person caring for the infant simulator when care is required. The infant simulator is capable of (i) sensing the environmental conditions of position, temperature and compression to which the infant simulator is subjected, and (ii) periodically demanding that the care-provider change the diaper, rock the infant, feeding the infant, or burp the infant simulator. The infant simulator is also programmed with the ancillary features of providing positive feedback when the proper interaction is provided in a timely fashion, an escalating demand signal when the proper interaction is not provided in a timely fashion, an identification system requiring the assigned care-provider to be present in order to satisfy a demand event, an unsatisfiable fussy period, and multiple behavior modes (*i.e.*, differences in the frequency of the demand events and/or the duration of the demand events).